Polygonum aviculare aggr.

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **28.88**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **1.69**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.6**
Reaction indicator value: **6.5**
Nutrient indicator value: **6.3**
Salinity indicator value: **0.7**

Disturbance indicator values

Disturbance frequency: **1.84**
Disturbance frequency (herb layer): **2.08**
Disturbance severity: **0.76**

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Disturbance severity (herb layer): **0.75**
Mowing frequency: **0.64**
Grazing pressure: **0.23**
Soil disturbance: **0.59**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V34 Trampled xeric grassland with annuals**, **V35 Trampled mesophilous grassland with annuals**, **V37 Annual anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**, **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**, **Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation**, **R36 Moist or wet mesotrophic to eutrophic pasture**, **R62 Continental inland salt steppe**, **R65 Continental subsaline alluvial pasture and meadow**, **S68 Semi-desert sand dune with sparse scrub**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V34 Trampled xeric grassland with annuals**, **V35 Trampled mesophilous grassland with annuals**, **V37 Annual anthropogenic herbaceous vegetation**, **V38 Dry perennial anthropogenic herbaceous vegetation**
Dominant species of EUNIS habitats: **V34 Trampled xeric grassland with annuals**, **V35 Trampled mesophilous grassland with annuals**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Semi-desert, Synanthropic**

Distribution

Continentality amplitude: **9**

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